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Substitute for form 1449/P

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/643,422
Filing Date	August 19, 2003
First Named Inventor	Katsuaki Tanaka
Art Unit	2627
Examiner Name	Kim Kwok Chu

Attorney Docket Number 051270-0305422

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	1	JP 2-60400	05/02/1990	Fujitsu Ten Kabushiki		✓
	2	JP 4-135795	12/17/1992	Kabushiki Kaisha Kenwood		✓
	3	JP 5-21366	03/19/1993			✓
	4	JP 7-283756	10/27/1995	Sony Corp.		✓
	5	JP 8-96488	04/12/1996	Matsushita Electric Ind		✓
	6	JP 2000-235772	08/29/2000	Kenwood Corp.		✓

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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Application Number	10/643,422
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	1	JP 2001-005497	01/12/2001	TDK Corp		✓
	2	JP 2004-071128	03/04/2004	Kenwood Corp.		✓
	3	JP 9-171664	06/30/1997	Sharp Corp.		✓
	4	JP 9-180109	07/11/1997	Pioneer Electron Corp.		✓
	5	JP 2001-143208	05/25/2001	NEC Corp.		✓

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		Filing Date	August 19, 2003
		First Named Inventor	Katsuaki Tanaka
		Art Unit	2627
		Examiner Name	Kim Kwok Chu
Sheet 1	of 1	Attorney Docket Number	051270-0305422

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	1	Office Action: Notice of Reason for Refusal for Japanese Patent Application No. 2002-240358 (Dated: September 20, 2005)		✓
	2	Office Action: Notice of Reason for Refusal for Japanese Patent Application No. 2002-246827 (Dated: October 31, 2006)		✓
	3	Office Action: Notice of Reason for Refusal for Japanese Patent Application No. 2002-246827 (Dated: November 13, 2007)		✓
	4	Office Action: Decision of Final Rejection for Japanese Patent Application No. 2002-240358 (Dated: December 20, 2005)		✓

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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